BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE
Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

## DRAFT TENDER SCHEDULE

**Name of the Work : Construction of 2nd floor samudaya bhavan at Maruthi nagara at in ward no. 08, Kodigehalli sub divisic.1**

| Sl. No. | Quantity. | Description | Unit | Rates | |
|---|---|---|---|---|---|
| | | | | In Figures | In Words |
| 1 | 45 | KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square/ rectangular/polygon in plan including cost of all materials, labour complete as per specifications. | Sqm | 302.1 | |
| 2 | 36 | 2nd Floor : Colums | Sqm | 305.28 | |
| 3 | 82.66 | KSRB 4-6.7: Providing and removing centerign, shuttering strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of materials, labour complete as per specifications. | Sqm | 221.54 | |
| 4 | 52.3 | 2nd Floor:- Lintel | Sqm | 224.72 | |
| 5 | 4.46 | KSRB 4-6.10 : Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specification. Specification No. KBS 4.6.2 | Sqm | 219.42 | |
| 6 | 6.48 | 2nd Floor:- W | Sqm | 222.6 | |
| 7 | 116.13 | KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200mm including cost of all materials, labour complete as per specifications. | Sqm | 257.58 | |
| 8 | 76.56 | 2nd Floor:- Roof | Sqm | 260.76 | |
| 9 | 29.91 | KSRB 4.2.8 : Providing and laying in position reinforced cement concrete of mix 1:1.5:3 with 20mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for R.C.C beams, columns of all sizes in foundation plinth and superstructure ground floor level for roof slabs, staircase, lintels, columns, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. | cum | 5195.06 | |
| 10 | 19.11 | 2nd Floor:- Columns | cum | 5248.06 | |
| 11 | 6.08 | KSRB 4.2.10 : Providing and laying in position reinforced cement concrete of mix 1:1.5:3 (M20) with 12mm and down size graded granite metal, machine mixed, well compacted for plain chajja of 7.5 cms average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications. | Sqm | 379.48 | |
| 12 | 6.48 | 2nd Floor:- W | Sqm | 382.66 | |
| 13 | 67.73 | Providing and fabricating TMT Steel reinforcement bars including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tieing with binding wire, anchoring to the adjoining members wherever necessary, as per designs (laps, hooks and wastage shall not be measured and paid) including cost of all materials, labour, HOM of machineries complete as per specifications. | Qtl | 7187.86 | |
| 14 | 102.03 | KSRB 5-14: Providing and constructing precast concrete solid blocks with compressive strength not less than 35Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding curing complete as per specifications. | Sqm | 683.7 | |
| 15 | 151.93 | 2nd Floor Deductions (-) | Sqm | 683.7 | |
| 16 | 4.82 | KSRRB 2900-4.1.1 providing and laying in position plain cement concrete mix 1:3:6 with stone aggregate 40mm and down size in foundation upto a depth of 2m below ground level and upto a height of 1.5m above ground level / basement level machine mixed, concrete laid in layers not exceeding 150mm thick well compacted, cost of all materials, labour, HOM of machineries, curing complete as per specifications. | cum | 4053.44 | |

| Sl. No. | Quantity. | Description | Unit | Rates | |
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| | | | | In Figures | In Words |
| 17 | 94.15 | KSRB 14.10-1: Flooring with 25mm to 40mm thick polished tandur blue stone slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, , including cost of materials, labour, curing, polishing complete as per specifications. | Sqm | 787.58 | |
| 18 | 115.76 | B) First Floor:- :- Hall | Sqm | 789.17 | |
| 19 | 10.08 | Supplying and fixing pressed steel door frames size 125x65mm manufactured from 1.25mm thick carbon steel or imported steel strips with mitred joints of 900 for door openings and shutters made our of seasoned Honne wood, styles of 30mm, thick with lock rail of 160mm, width, top and side rails of 100mm. width and bottom rails of 250mm width and panel filling with 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be rot proof, vermin proof, heat resistant guaranteed against shrinkage, warpage and such other defects for a period of 3 years. This shall be as per approved drawings, specification and direction including cost of conveyance, manugactureing, painting with enamel paint 2 coats over primer coat, cost of labour for all items of work, machinery, equipement and all other incidental charges with all lead, lift, loading and unloading etc., complete. The Hollow portion of the frame to be filled with cement concrete 1:2:4. A) Ground Floor:- Doors | Sqm | 3710 | |
| 20 | 3.78 | B) First Floor:- Doors | Sqm | 3712.65 | |
| 21 | 10.08 | C)2nd Floor:- Doors | Sqm | 3715.3 | |
| 22 | 13.86 | KSRB 7.7: Providing and fixing in position in cement concrete 1:3:6 steel galzed windows and ventilators side hung/top hung fully openable as per approved drawings using Z angles of 25x33x3mm, weighing 1.419Kg/m both for outer and inner frames and central mullion section of size 25x46x3mm. weighing 2.28Jg/m duly providing T section 19x19x3mm weighing 0.839Kg/m for glazing of windows not more than 34cms. c to c including providing and fixing 4mm. thick reeded glass to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and electrically grinded subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be throughly cleaned free of rust and painted with one coat of anti-corosive paint and finishing with two coats of ready mix paint of approved colour and make including cost of materials, fixtures, labour and HOM of machinery complete as per specifications. A) Ground Floor:- Windows | Sqm | 3298.72 | |
| 23 | 13.86 | B) First Floor:- Windows | Sqm | 3301.37 | |
| 24 | 13.5 | C) 2nd Floor:- Windows | Sqm | 3304.02 | |
| 25 | 12.6 | KSRB 7.1: Providing and fixing in position collapsable steel shutters with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stopers, handles on borht sides with 7.5cms opeinings at 10cms. c to c applying a priming coat of red lead paint. cost of materials, labour, HOM of machinery complete as per specifications. A) Ground Floor:- CG | Sqm | 4060.86 | |
| 26 | 3.78 | B) 2nd Floor:- CG | Sqm | 4065.86 | |
| 27 | 119.34 | KSRB15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. A) Ground Floor:- Hall | Sqm | 132.5 | |
| 28 | 120.58 | B) First Floor:-Hall | Sqm | 135.68 | |
| 29 | 58.2 | C) 2nd Floor:-Room | Sqm | 138.86 | |
| 30 | 189.78 | KSRB15-3.5 : Providing 15mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. A) Ground Floor:-Hall | Sqm | 121.9 | |
| 31 | 276.36 | B) First Floor:- Hall | Sqm | 125.08 | |
| 32 | 150.99 | C) 2nd Floor:- Room | Sqm | 128.26 | |

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|---|---|---|---|---|---|
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| 33 | 309.12 | KSRB15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. A) Ground Floor | Sqm | 16.75 | |
| 34 | 396.94 | B) First Floor | Sqm | 19.93 | |
| 35 | 209.19 | C) 2ndFloor | Sqm | 23.11 | |
| 36 | 94.24 | KSRB15-3.11 : Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry and concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. | Sqm | 180.2 | |
| 37 | 159.3 | KSRB 15.3.3 Providing 12mm thick cement plaster in single coat with cement mortar 1:6 to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. A) Ground Floor | Sqm | 109.18 | |
| 38 | 145.98 | B) First Floor | Sqm | 112.36 | |
| 39 | 114.39 | C) 2ndFloor | Sqm | 115.54 | |
| 40 | 99 | KSRB 8.6-8: Providing and fixing on wall surface 4.0Kg/Sqcm HDPE rain down water pipes 110mm outer dia. Approved makes and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour, complete as per specifications. | Rmt | 466.4 | |
| 41 | 309.12 | KSRB 15-14.1: Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.A) Ground Floor | Sqm | 53 | |
| 42 | 396.94 | B) First Floor | Sqm | 54.06 | |
| 43 | 209.19 | C) 2ndFloor | Sqm | 55.12 | |
| 44 | 159.3 | KSRB 15-13.3: Providing and applying two coats dry distemper of approved brand, and shade on wall surface including priming coat and whitening after thoroughly brooming the surface to remove all dirt, dust, mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. A) Ground Floor | Sqm | 37.1 | |
| 45 | 145.98 | B) First Floor | Sqm | 38.16 | |
| 46 | 114.39 | C) 2ndFloor | Sqm | 39.22 | |
| 47 | 64.4 | Providing flooring with 60cms.x60 cms size vitrified glazed tiles of approved quality & make, fixed with suitable adhesive including cutting the tiles to the required size and fixing etc., complete. | Sqm | 1118.3 | |
| 48 | 9.9 | KSRB 14.14-2: Providing colour glazed tiles all sizes 10mm thick for flooring, treads of steps and landings laid on a bed of 12mm thick cement mortar 1:3 mix, flush pointing using white cement with matching colour pigment including cost of materials labour curing complete as per specifications. | Sqm | 838.46 | |
| 49 | 27.72 | KSRB 14.17.1 Providing skirting dado rises of steps with white glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed rough plastered surface excluding cost of using glazed tiles of approved make and size including cost of materials Specification | Sqm | 782.28 | |

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31/01/13.

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